

WHAT IS CLAIMED IS:

- 5 1. A method for establishing a telephony data connection to a
receiver the method comprising:
 initiating the telephony data connection at a source location;
 generating a carrier signal for the connection;
 modifying the carrier signal;
10 sending the modified carrier signal to the receiver; and
 receiving identification data from the receiver.
2. The method of claim 1 wherein modifying the carrier signal
comprises:
15 enforcing a period of quiescence in the carrier signal at a
substantially regular interval.
3. The method of claim 1 wherein the carrier signal has a
frequency of 2225Hz.
20 4. The method of claim 1 wherein the receiver is a telematics unit.
5. The method of claim 2 wherein the period of quiescence has a
duration of substantially 240 milliseconds.
25 6. The method of claim 2 wherein the interval has a duration of
substantially 3 seconds.

7. A computer usable medium including computer program code for establishing a telephony data connection to a receiver comprising:
computer program code for initiating the telephony data
5 connection at a source location;
computer program code for generating a carrier signal for the connection;
computer program code for modifying the carrier signal;
computer program code for sending the modified carrier signal
10 to the receiver; and
computer program code for receiving identification data from the receiver.

8. The computer usable medium of claim 7 wherein the computer
15 program code for modifying the carrier signal comprises:
computer program code for enforcing a period of quiescence in the carrier signal at a substantially regular interval.

9. The computer usable medium of claim 7 wherein the carrier
20 signal has a frequency of 2225Hz.

10. The computer usable medium of claim 8 wherein the period of quiescence has a duration of substantially 240 milliseconds.

25 11. The computer usable medium of claim 8 wherein the interval has a duration of substantially 3 seconds.

12. A system for establishing a telephony data connection to a receiver comprising:

- 5 means for initiating the telephony data connection at a source location;
- means for generating a carrier signal for the connection;
- means for modifying the carrier signal;
- means for sending the modified carrier signal to the receiver;
- and
- 10 means for receiving identification data from the receiver.

13. The system of claim 12 wherein the means for modifying the carrier signal comprises:

- 15 means for enforcing a period of quiescence in the carrier signal at a substantially regular interval.

14. The system of claim 12 wherein the carrier signal has a frequency of 2225Hz.

20 15. The system of claim 12 wherein the receiver is a telematics unit.

16. The system of claim 13 wherein the period of quiescence has a duration of substantially 240 milliseconds.

25 17. The system of claim 13 wherein the interval has a duration of substantially 3 seconds.